

| _ | Application No. | Applicant(s) | |
|---|-----------------|----------------------|--|
| | 10/827,089 | LARSEN, JAMES WAGNER | |
| | Examiner | Art Unit | |
| | Toan M. Le | 2863 | |

| | SEARCHED | | | | |
|-------|-----------|-----------|----------|--|--|
| Class | Subclass | Date | Examiner | | |
| 324 | 326 | 9/28/2004 | TL | | |
| 324 | 329 | 9/28/2004 | TL | | |
| 324 | 233 | 10/1/2004 | TL | | |
| 324 | 232 | 10/1/2004 | TL | | |
| 324 | 335 | 10/1/2004 | TL | | |
| 324 | 337 | 10/1/2004 | TL | | |
| Above | UPDATED | 8/31/2005 | TL | | |
| 342 | 22,83,102 | 8/31/2005 | TL | | |
| Above | Updated | 3/7/2006 | TL | | |
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| INT | INTERFERENCE SEARCHED | | | | | |
|-------|-----------------------|----------|----------|--|--|--|
| Class | Subclass | Date | Examiner | | | |
| 324 | 326 | 3/7/2006 | TL | | | |
| 324 | 232 | 3/7/2006 | TL | | | |
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| SEARCH NOTES (INCLUDING SEARCH STRATEGY) | | | | |
|---|-----------|------|--|--|
| | DATE | EXMR | | |
| Detecting, Locating, Classifying Object; Electromagnetic; Amplitude; Phase; Code; Clock; Modulate | 9/28/2004 | TL | | |
| Electromagnetic Gradiometer | 9/28/2004 | TL | | |
| Metal Detector Device | 9/28/2004 | TL | | |
| Detect, Locate, Classify; Electromagnetic Field; Emitter/Transmitter, Sensor/Receiver; Phase Difference; Code; Clock;Resonant | 9/2/2005 | TL | | |
| NPL, IEEE Xplore | 9/7/2005 | TL | | |
| 324/326,329,233,232,335,337; 342/22,83,102 (Detecting, Locating, Classifying, Amplitude, Phase) | 3/7/2006 | ΤŁ | | |
| Detecting, Locating, Classifying, Magnetic, Electromagnetic, Amplitude, Phase, Gradient, Primary, Secondary | 3/7/2006 | TL | | |
| East- See Search History Printout | 3/7/2006 | TL | | |